

ZMYZGOVA, A.V.; KAYNOVA, A.S.; PRIVALENKO, M.N.

Disorders of protein metabolism in some major collagenoses.
Terap. arkh. 35 no.2:99-105(63). (MIRA 16:10)

1. Iz kliniko-biookhimicheskoy laboratorii (zav. - prof. A.N.
Kvyatkovskaya) Instituta revmatizma (dir. deystvitel'nyy
chlen AMN SSSR A.I.Nesterov) AMN SSSR.
(COLLAGEN DISEASES) (PROTEIN METABOLISM)

KOZHIN, S.A.; KAYNOVA, G.G.

Preparation of stereochemically uniform carvomenthene
oxide. Zhur.ob.khim. 34 no. 5:1680-1681 My '64. (MIRA 17:7)

1. Leningradskiy gosudarstvennyy universitet.

KLUSHIN, D.N.; NADINSKAYA, O.V.; BOGATINA, K.G.; Prinimali uchastiye:
SAVINA, Ye.V., nauchnyy sotrudnik; KUZNETS, T.P., mladshiy
nauchnyy sotrudnik; SHELEKHES, T.B., laborant; KAYNOVA, I.S.,
laborant

Investigating the interaction of tin oxide with iron disulfide
in the presence of a deoxidizer. Sbor. nauch. trud. Gintsvet-
mete. no.19:618-630 '62. (MIRA 16:7)

(Tin oxide) (Sulfuration)

KHOMYAKOV, Yu.S.; KAYNOVA, S.S.

Roentgenodiagnosis of nephrogenic pulmonary edema. Urologiia 26
no.2:17-21 '61. (MIRA 14:3)
(PULMONARY EDEMA) (KIDNEYS---DISEASES)

KAYOKIN, S.

Continuous attention should be given to professional personnel.
From. koop. 13 no.7:3-4 Jl '59. (MIRA 12:10)

1. Nachal'nik otdela kadrov Rospromsoveta.
(Cooperative societies--Personnel management)

KAYO, B.G. [Kaio, B.H.]

Preventive and therapeutic exercises in the pathology of pregnancy. Ped., akush. i gin. 25 no.2:62-64'63. (MIKA 16:9)

1. 24-a mis'ka likarnya (golev. likar V.N.Agafonov [Ahafonov, V.N.]) i zhinocha konsul'tatsiya (zav. M.M.Shapiro) m.Dnipro-petrovs'ka.

(PREGNANCY, COMPLICATIONS OF)
(EXERCISE THERAPY)

L 38877-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD
ACC NR: AP601B562

SOURCE CODE: UR/0181/66/008/006/1924/1928

AUTHOR: Starodubtsev, S. V.; Kaypnazarov, D.; Khiznichenko, L. P.; Kromer, P. F.
ORG: Institute of Nuclear Physics, AN UzSSR, Tashkent (Institut yadernoy fiziki AN
UzSSR)

63

TITLE: Low temperature internal friction in silicon

SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1924-1928

TOPIC TAGS: silicon, internal friction, Young modulus, temperature dependence, low
temperature research, crystal dislocation phenomenon, silicon single crystal

ABSTRACT: The purpose of the investigation was to determine the dislocation relaxation by measuring the internal friction and Young's modulus of silicon single crystals at low temperatures and low frequencies. Type KEF-250 silicon was tested at temperatures 77 to 300K and frequencies 80 to 400 Hz, in which the dislocation density ranged from 10^4 to 10^5 cm^{-2} . The internal friction and Young's modulus were measured by the method of free flexural oscillations in vacuum. With increasing temperature Young's modulus decreases monotonically but the internal friction exhibits a peak superimposed on a monotonic growth. The internal-friction peak occurs at 105K for 85 Hz and shifts to higher temperatures with increasing frequency. The results yielded an activation energy of $0.162 \pm 0.025 \text{ ev}$ and a relaxation time $\approx 3 \times 10^{-11} \text{ sec}$. Reasons for differences between these values and those obtained by others are discussed. The ratio of the Peierls stress to the shear modulus in silicon is 1.5×10^{-5} .

Card 1/2

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Card 2/2

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DOMOBYAD, I.A.; KAYPNAZAROV, D.; KHIZNICHENKO, L.P.

Effect of gamma rays on the elastic properties of vitreous
arsenic trisulfide. Izv. AN Uz.SSR. Ser. fiz.-mat. nauk 7 no.5:
87-89 '63. (MIRA 17:8)

1. Institut yadernoy fiziki AN UzSSR.

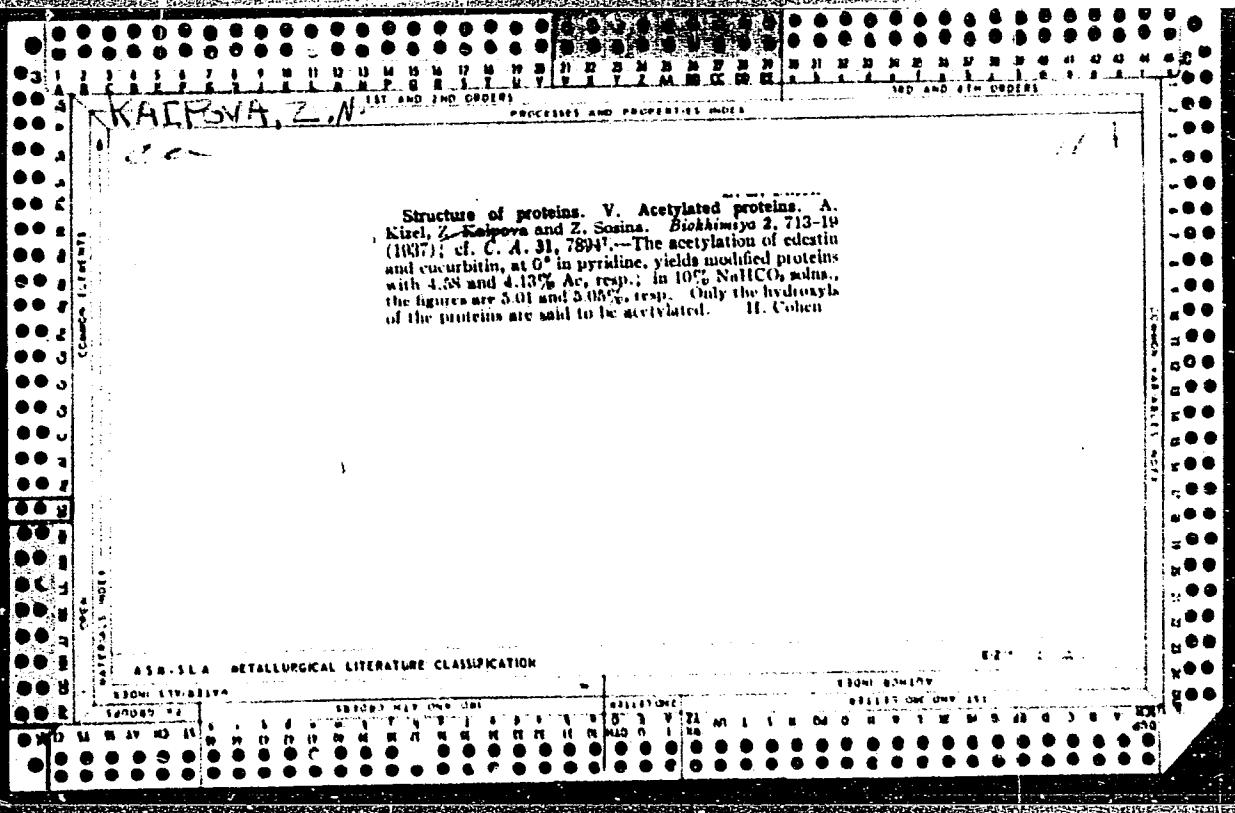
LEYPUREKAYA, D. I., KLANEVA, E. I., CHITLEVICH, Yu. S., Eurov, D. M., and ZAITSEV, K. I.

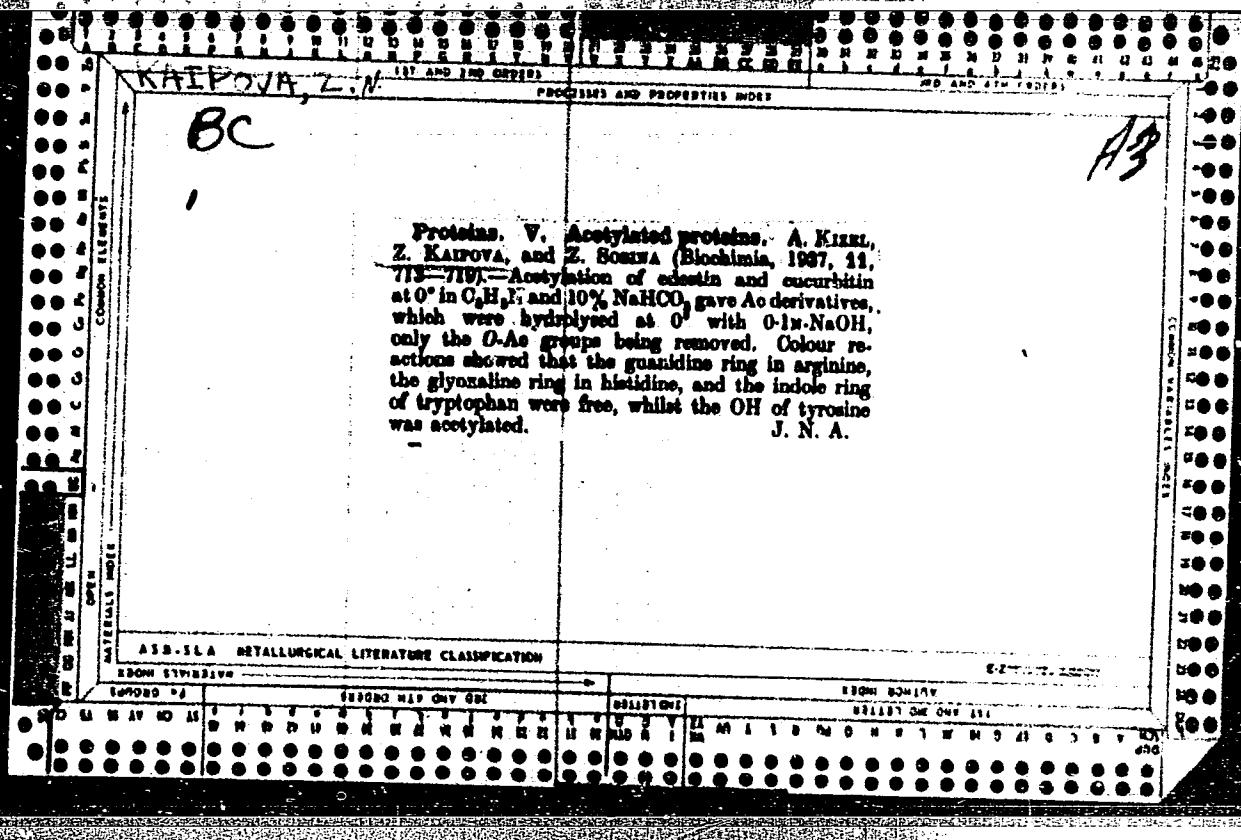
"Application of Po + Ve and AC + Be neutron sources in well-logging."

report to be submitted for the Conference on Nuclear Geophysics,
Krakow, Poland, 24-30 Sept 1962.

KAIPOVA, Z,

Research on the sturcture of protein .v. About acetylated proteins
A. KIZEL', Z. KAIPOVA AND Z.SOSINA.(THE LAB. OF PLANT BIOCHEMISTRY, MOSCOW
STATE UNIVERSITY) vol.2, no.5, p. 713, 1937.





ANASTASIA, Z. A.

The determination of fatty acids in blood serum and in plasma. T. Ya. Polosukhina and Z. N. Karpova. *Russch. Fiziol. Khim. Med. (Leningrad)*, 1951, No. 17, 49-52; *Refusal*. *Zhur. Khim. Biol. Khim.* 1955, No. 8160 — A modification is given of the Blox-Pelkan-Alien method in which 0.1 ml. instead of 0.5 ml. of the sample is used. The method has the same degree of precision as the original. B. S. Levine.

(1)

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ПУСКЕРІН БІЛДЕНАЛЫ

ALDANAZAROV, A.T.; KAYRAKHAYEV, M.K.

Functional state of the liver in saturnism. Trudy Inst.kraev.pat.
AN Kazakh.SSR 4;79-86 !56. (MLRA 10;3)
(LEAD POISONING) (LIVER)

KAYRAKRAYEV, M.X.

Changes in hepatic functions in patients with lead poisoning following treatment at the Sary-Agach mineral springs; preliminary report.
Trudy Inst.kraev.pat. AN Kazakh.SSR 4:110-119 '56. (MLRA 10:3)
(LEAD POISONING) (LIVER)
(SARY-AGACH--MINERAL WATERS)

12/17/86 Kraev, MA

KAYRAKBAYEV, M.K.; DOBRYNCHENKO, L.N.

Results of treating diseases of the musculoskeletal system at the
Saryagach mineral springs. Trudy Inst. Kraev. pat. AN Kazakh SSR
5:148-152 '57.

(MUSCULOSKELETAL SYSTEM--DISEASES)

(SARYAGACH--MINERAL WATERS)

KAYRAKBAYEV, M. K., Candidate Med Sci (diss) -- "Changes in the functions of the liver in patients with chronic saturnism and shifts in it with balneological treatment". Moscow, 1959. 18 pp (Inst of Labor Hygiene and Occupational Diseases of the Acad Med Sci USSR), 250 copies (KL, No 24, 1959, 150)

KAYRAKBAYEV, M.K.

Treatment at the mineral springs of Saryagach of patients with stomach diseases caused by lead intoxication. Trudy Inst. kraev.pat. AN Kazakh. SSR 7:160-168 '59. (MIRA 13:3)
(SARYAGACH--MINERAL WATER) (LEAD POISONING) (STOMACH--DISEASES)

KAYRAKBAYEV, M.K.

Carbohydrate function of the liver in chronic lead intoxication.
Trudy Inst. kraev. pat. AN Kazakh. SSR 8:178-186 '60.
(MIRA 14:5)

(LEAD POISONING) (LIVER)
(CARBOHYDRATE METABOLISM)

KAYRAKBAYEV, M.K.

Prothrombin function of the liver in lead intoxication. Trudy
Inst. kraev. pat. AN Kazakh. SSR 8:187-192 '60. (MIRA 14:5)
(LEAD POISONING) (PROTHROMBIN) (LIVER)

ROMAKHOV, A.A.; KAYRAKBAYEV, M.K.; ABUREKEROV, R.G.

"The danger of lead" at the Tekeli Complex Metal Combine.
Trudy Inst.kraev.pat AN Kazakh. SSR 9:74-80'61. (MIRA 16:7)
(TEKELEI—LEAD POISONING)
(TEKELEI—METALLURGY—HYGIENIC ASPECTS)

KAYRAKBAYEV, M.K.

Clinical aspect of chronic lead intoxication. Trudy Inst.kraev.
pat. AN Kazakh. SSR 9:159-172'61. (MIRA 16:7)
(LEAD POISONING)

KAYRAKBAYEV, M.K.; GEMKE, G.R.

Use of a paraneophric novocaine block in lead colic. Trudy Inst.
kraev. pat. AN Kazakh SSR 9:110-114 '61. (MIRA 16:7)
(COLIC) (NOVOCAINE) (LEAD POISONING)

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KAYRAKOV, N.

Fixation of Fabrics. Leka Promishlenost (Light Industry), #12:13:Dec. 1954

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KAYRIS, A.S., aspirant; POPOV, I.S., akademik, nauchnyy rukovoditel'

Protein rates for fattening swine. Izv. TSKHA no.2:131-
140 '63. (MIRA 16:10)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni
Lenina (for Popov).

KAYRIS, K.K. (Litovskaya SSR); GAYLE, G.I. [Gaille, G.] (Latviyskaya SSR);
VEYMER, A.T. [Veimer, A.] (Estoneskaya SSR)

Chairmen of regional economic councils are speaking....
Sov.torg. 33 no.8:25-29 Ag '60. (MIRA 13:8)
(Baltic States--Commercial products)

Kayris, E.I.

AUTHOR: Tolstaya, M.A., Candidate of Chemical Sciences,
Kayris, E.I., Engineer and Fomin, V.M., Engineer.
96-7-15/25

TITLE: The thermal stability and corrosive activity of
nitride-nitrate salt mixtures at temperatures above
500 °C. (Termicheskaya stoykost' i korrozionnaya
aktivnost' nitrit-nitratnogo solevogo sostava pri
temperaturakh vyshe 500 °C.)

PERIODICAL: "Teploenergetika" (Thermal Power) 1957, Vol.4, No.7,
pp. 60 - 64 (U.S.S.R.)

ABSTRACT: The salt mixture known as HTS consisting of 40%
 NaNO_2 , 53 KNO_3 , 7% NaNO_3 is commonly used as a heat
transfer medium at temperatures above 500 °C and also
in hardening baths. Published data is available on
the thermal stability and corrosivity of this mixture
but it is necessary to study the kinetics of the
process of thermal decomposition at temperatures above
500 °C in order to determine its practical importance.
The object of the present work is to investigate the
kinetics of the process of thermal decomposition of
a nitrite-nitrate mixture and its corrosivity within
the temperature range 500 - 550 °C, when in contact
with pipes of steels used in engineering construction.

Card 1/5

The thermal stability and corrosive activity of
nitride-nitrate salt mixtures at temperatures above
500 °C. (Cont.)

96-7-15/25

The experiments were carried out in a "rocking autoclave" made entirely of pipes of the steel under investigation. The pipes of the autoclave are provided with needle valves for taking samples of gas and liquid. The tubes are rocked in a vertical plane through an angle of 176° with a period of three seconds. Electrical heating wires on a layer of micanite are wound on the outside of the tube.

The degree of thermal decomposition of the salts was checked by determining the percentage concentration of individual ions in aqueous solution by analytical methods. The quantity of nitrogen separated served to check the balance.

The rate of corrosion of steel was determined by measuring the quantity of steel corrosion products in the salt. Iron was found in the form of oxides and hydrate, chromium as ions of CrO₄²⁻ and traces of nickel were found in some cases. At the end of the tests the tubes were opened up and the corrosion products on the inner surfaces were analysed.

Card 2/5

The thermal stability and corrosive activity of
nitride-nitrate salt mixtures at temperatures above
500 °C. (Cont.)

96-7-15/25

The rate of corrosion was also calculated by determining the change in weight of the liquid remaining in the tube after removal of each sample, allowing for changes in the surface wetted by the liquid.

The steels tested were brands X18H8T, 15XM and 20. Data on the changes in composition of the substances in the liquid at temperatures of 450 - 550 °C in contact with pipes of these steels are given in Tables 1 and 2. From the results it may be concluded that in all the tests the quantity of nitrites in the salt mixture decreases and the quantity of nitrates increases. Metallic products of corrosion also appear in the salt. Isotherms showing the relationship between the rate of thermal decomposition of the nitrite-nitrate mixture, the temperature and the composition of the steel are shown in Figs. 3 and 4. Fig. 3 shows the relationship between the rate of thermal decomposition and temperature with one and the same metal and Fig. 4 the relationship between the rate of thermal decomposition and the composition of the steel. The isotherms show that

Card 3/5

The thermal stability and corrosive activity of
nitride-nitrate salt mixtures at temperatures above
500 °C. (Cont.)

96-7-15/25

at 450 °C the rate of decomposition is negligible at
550 °C the rate is at first appreciable but soon drops,
the rate depends on the type of steel in contact with
the salt. Figs. 5 and 6 illustrate the rate of solu-
tion of corrosion products in the liquid for various
steels and temperatures. The graphs show that the rate
of corrosion of steel X18H8T in terms of chromium falls
rapidly and after 100 hours it is so slow, even at
550 °C, that the metal would be considered stable.
Corrosion of this steel is even less at lower tempera-
tures. Data obtained from examination of the internal
surfaces of the tube are given in Fig. 3. Table 4
gives data which best characterise the results of the
tests, it gives the changes in the percentage compo-
sition of nitrites in the liquid during the test and
after 100 hours, it gives the total weight of corrosion
products and the rate of solution of corrosion products
in the liquid after 100 hours testing. It may be con-
cluded from the test results that at temperatures near

Card 4/5

The thermal stability and corrosive activity of
nitride-nitrate salt mixtures at temperatures above
500 °C. (Cont.)

96-7-15/25

to 550 °C the rate of thermal decomposition of the
nitrite-nitrate mixture depends very greatly on the
nature of the metal in contact with the liquid. Steel
20 is most active in promoting thermal decomposition.

The corrosion stability of steels in contact with
the nitrite-nitrate mixture depends on the temperature
and composition of the steel. Steel X18H8T may be
considered stable at 550 °C. Steel 15XM may also with
reservations be considered stable. Steel 20 may be
considered unstable at a temperature of 540 °C. The
salt solution itself is stable in contact with steel
X18H8T but not when in contact with the other two. It
should be noted that steel 20 is also unstable at
temperatures above 525 °C because of rapid corrosion
from the flue gas side. There are 6 figures, 4 tables
and 7 references, of which 5 are Slavic.

ASSOCIATION: Moscow Power Institute (Moskovskiy Energeticheskiy
Institut).

AVAILABLE:

Card 5/5

KAYRO, L.P., aspirant

Effect of various factors on the idle time of cars under
accumulation in freight classification yards. Vest. TSNII MPS
23 no.1:57-61 '64. (MIRA 17:4)

1. Ural'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo
instituta zheleznodorozhnogo transporta, Sverdlovsk.

KAYRO, L.P., inzh. (Sverdlovsk)

Improving the organization of car flows in lumber transportation.
Zhel. dor. transp. 46 no.1:13-16 Ja '64. (MIRA 17:8)

KAYRUKSHTIS, V.

Your right to an education. Sov. profsojuzy 16 no.11:45-46 Je 162.
(MIRA 15:6)

1. Starshiy yuriskonsul't Ministerstva vysshego i srednego
spetsial'nogo obrazovaniya SSSR.
(Universities and colleges--Admission)

SMIRNOV, K.L.; AKATOV, V.A., prof., doktor veterin. nauk; KARYUKSHENE, V.
[Kairiukstiene, V.]; SERGEYEV, A.; KHOPIN, A.; NIKIFOROV, V.;
SHTUYKIS, V. [Stuikis, V.]

Information and news. Veterinariia 38 no.4:90-96 Ap '61
(MIRA 18:1)

1. Uchenyy sekretar' Litovskogo nauchno-issledovatel'skogo insti-
tuta veterinarii (for Shtuykis).

KAYRYUKSHTIS, I.A.

SERGEYEV, A.V.; KAYRYUKSHTIS, I.A. [Kairiukstis, I.A.].

Veterinary service in the Lithuanian S.S.R. Veterinariia 35 no.1:
16-18 Ja '58. (MIR 11:2)

1. Nachal'nik Veterinarnogo upravleniya Ministerstva sel'skogo
khozyaystva Litovskoy SSR (for Sergeyev). 2. Glavnnyy veterinarnyy
vrach Veterinarnogo upravleniya Ministerstva sel'skogo khozyaystva
Litovskoy SSR (for Kayryukhtis).
(Lithuania--Veterinary medicine)

KAYRYUKSHTIS, L. A.

KAYRYUKSHTIS, I. A. -- "The Formation of Young Softwood-Hardwood Forests and Digging Drainage for Them in the Forests of the Lithuanian SSR." Inst of Forestry, Acad Sci USSR. Moscow, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No 1, 1956

KARYUKSHTIS, T.I. [Kairiukstis, T.]

Some regularities of the antianaphylactic effect of nonspecific therapy; results of the use of neobenzinol. Pat.fiziol.i eksp. terap. 9 no.4:77-79 Jl-Ag '65. (MIRA 18:9)

1. Litovskiy institut eksperimental'noy meditsiny (direktor - doktor med. nauk L.Z.lautsevichus [Laucevicius, L.] AMN SSSR, Vil'nyus.

KARYUKSHTIS, T. I.:

KARYUKSHTIS, T. I.: "The effect of neobenzinol on the course of certain allergic reactions". Vil'nyus, 1955. Acad Sci Lithuanian SSR. Inst of Experimental Medicine. (Dissertations for the Degree of Candidate of Medical Sciences.)

So. Knizhnaya letopis'. No. 49, 3 December 1955. Moscow.

KARYUKSHTIS, T.I. [Kairiukstis, T.] (Vil'nyus)

Effect of some nonspecific stimulators of the active mesenchyme
on the Shwartzman phenomenon. Pat. fiziol. i eksp. terap. 6 no.6:
71-73 N-D'62 (MIRA 17:3)

1. Iz Instituta eksperimental'noy meditsiny (dir. - dotsent
B.P. Pen'kovskiy) AN Litovskoy SSR

KAYRUKSHTIS, V.

Studying on official leave. Sov. profsoiuzy 17 no.13:43 Jl '61.
(MIRA 14:7)

1. Starshiy yuriskonsul't Ministerstva vysshego i srednego
spetsial'nogo obrazovaniya SSSR.
(Labor and laboring classes—Education)
(Education, Higher)

KARYAK, A.I.

Bessovets series is a new sedimentary formation in the
Proterozoic of southern Karelia. Trudy Kar. fil. AN SSSR
no.26:106-111 '61. (MIRA 14:7)
(Karelia--Geology, Stratigraphic)

KARYUKSHTIS, I.A. [Kairiukstis, I.]; RUSIYESHVILI, N.I.; MAN'KO, G.D.;
OL'SHANEZSKII, G.M.; ORISHCHENKO, A.; ZAKHAROV, A.V.; KORUNCHIKOV, P.G.;
LAPSHIN, I.I.

In the Soviet Union. Veterinariia 38 no.6:91-96 Je. '61.
(MIRA 16:6)
(Veterinary medicine)

GUOBIS, G.Ya. [Guobis, H.], kand. med. nauk; KAYRYUKSHTIS, T.Y.
[Kayryukshnis, T.Y.], kand. med. nauk; SASNAUSKAITĖ, Ye.P.
[Sasnauskaite, E.], kand. med. nauk

Scientific conference dedicated to the 125th anniversary of the
Druskininkai Health Resort. Vop. kur. fizioter. i tech. fiz. kul't.
28 no.3:281-285 May-June '63. (MIRA 17:5)

KARYUKSHTIS, V.I., [Kairiukštis, V.I.], dots (Kaunas)

Mercusal treatment in elephantiasis. Vrach.delo no.7:739-741
Jl'58 (MIRA 11:9)
(ELEPHANTIASIS)
(DIURETICS)

KAYRYUKSHTIS, V.I., Decent

Heart - Diseases

Studies on the synergism of certain drugs in the treatment of internal diseases. Klin. med. 30 no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, December 1952, Unclassified.

KAYRINSKAYA, V. I.

Some changes in the blood in malignant tumors following intramuscular administration bismuth oxide hydrate. Terap. arkh. 26 no.5:69-71
S-O '54. (MLRA 8:2)

(BISMUTH,
oxide hydrate, eff. on blood sedimentation in cancer)
(BLOOD SEDIMENTATION, in various diseases,
cancer, eff. of bismuth oxide hydrate)
(NEOPLASMS, blood in,
sedimentation, eff. of bismuth oxide hydrate)

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KARYUKSHTIS, V.I., dotsent (Kaunas)

Expediency of afternoon naps and extending the night sleep for
hospitalized patients. Vrach.delo no.6:655 Je '57. (MLRA 10:8)
(SLEEP) (HOSPITALS--HYGIENE)

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CIA-RDP86-00513R000721220015-1"

KAYS, TS. B.

USSR/Chemistry - Medicine, Ultrasound 1 Feb 52

"The Effect of Ultrasound Waves on Purine and Pyrimidine Bases," I. Ye. El'piner,
Ts. B. Kays, Lab of Biochem of Cancer, Acad Med Sci USSR

"Dok Ak Nauk SSSR" Vol LXXXII, No 4, pp 611-614

Uracil proved to be more sensitive to ultrasound than adenine or guanine. When ethyl ether, ethyl alc or methyl alc was added to anaq soln contg uracil, by ultrasound was almost completely inhibited. The same protective effect was exerted by these substances on methylene blue. The explanation is that the org solvents evap into the spaces formed by cavitation, thus reducing the quantity of chemically active radicals present there which result from the splitting of water mols. Some amino acids which decomp themselves (leucine, methionine, etc.) under the action of ultrasound also protect the bases investigated. The bases in question are components of nucleic acids, which are very sensitive to ultrasound.

PA 213T20

KAYSAR'YANTS, G. A.

KAYSAR'YANTS, G. A. -- "The Development of the Thyroid Gland, Its Vessels and Nerves, in Man after Birth, and Their Practical Significance." Leningrad Pediatrics Medical Inst. Leningrad, 1955. Dissertation for the Degree of Candidate in Medical Sciences)

SO: Knizhnaya Letopis', No 1, 1956

MARGORIN, Ye.M.; KAYSAR'YANTS, G.A.; MOROZOVA, T.I.; SAVITSKAYA, Ye.V.

Fedor Ivanovich Val'ker; an obituary. Arkh. anat. gist. i embr.
32 no.4:108-109 O-D '55 (MLRA 9:5)

(OBITUARIES,
Val'ker, Fedor I.)

AVIDON, D.B., kand.med.nauk; BAIROV, G.A., kand.med.nauk; BUTIKOVA, N.I.,
dotsent, kand.med.nauk; BOYKOV, G.A., kand.med.nauk; VERESHCHAGINA,
L.N., kand.med.nauk; GONCHAROVA, M.N., prof., doktor med.nauk;
ZHOLOBOV, L.K., vrach; ZEMSKAYA, A.G., kand.med.nauk; KAYSARYANTS,
G.A., dotsent, kand.med.nauk; KOLESOV, A.P., doktor med.nauk;
KONDRAT'YEV, A.P., kand.med.nauk; KORCHANOV, G.I., kand.med.nauk;
KUTUSHEV, F.Kh., kand.med.nauk; LEVINA, O.Ya., kand.med.nauk;
LYANDRES, Z.A., prof., doktor med.nauk; MOROZOVA, T.I., kand.med.nauk;
MIRZOYEVA, I.I., kand.med.nauk; PANUSHKIN, V.S., kand.med.nauk;
RASTORGUYEV, A.V., vrach; RUDAKOVA, T.A., kand.med.nauk; SAVITSKAYA,
Ye.V., kand.med.nauk; SVISTUNOV, N.I., vrach; CHISTOVICH, G.V.,
kand.med.nauk; YAKOVLEVVA, T.S., vrach; MARGORIN, Yevgeniy Mikhaylovich,
prof., red.; DOLETSKIY, S.Ya., red.; VERESHCHAGINA, L.N., red.;
RULEVA, M.S., tekhn.red.

[Operative surgery on children] Operativnaya khirurgiya detskogo
vozrasta. Leningrad, Gos.izd-vo med.lit-ry Medgiz, Leningr.otd-nie,
1960. 475 p.

(CHILDREN--SURGERY)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721220015-1

KAYSARIANTS, Sergey Andreyevich

EPP.
.R92506

MASHINOSTROITELYAM—STANKI VYSOKOGO KLASA. MOSKVA, MOSKOVSKIY RABOCHIY,
1956. 15 P. ILLUS., PORTS.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721220015-1"

MARGORIN, Ye.M.; KAYSAR'YANTS, G.A.; MOROZOVA, T.I.; SAVITSKAYA, Ye.V.

In memory of F.I.Val'ker; first anniversary of his death. Vest.
khir. ?? no.3:145-146 Mr '56. (MLRA 9:?)
(VAL'KER, FEDOR IVANOVICH, 1890-1955)

KAYSAR'YANTS, Sergey Andreevich; GUROV, S., redaktor; YAKOVLEVA, Ye.,
tekhnicheskiy redaktor

[High-grade machine tools for machine builders] Mashinostroiteliam -
stanki vysokogo klassa. [Moskva] Moskovskii rabochii, 1956. 58 p.
(Machine tools) (MLRA 10:2)

MARKUS, Laszlo; KAYSER, Albert

Quantitative determination of ξ -caprolactam. Magy kem
lap 15 no.2:86 F '60.

1. Szervesvegyipari es Muanyagipari Kutatointezet,

AUGER, Pierre, prof.; KAYSER, Albert[translator]

Current trends in chemical and chemical engineering
research. Magy kem lap 18 no.9:409-413 S '63.

1. UNESCO termeszettudomanyos osztalyanak volt vezetoje (for Auger).
- 2."Magyar Kemikusok Lapja" szerkeszto bizottsagi tagja (for Kayser).

CA

KAYSER, L.A.

20

Method for determining the water permeability of concrete and mortars. L. A. Kaiser, Zemelshaya Lab. 15, 355-7 (1949).—The method described by Korshuk (C.A. 43, 3087f) leads to incorrect results because it is based on infiltration instead of filtration. Coeff. of filtration of concrete detd. by this method is 10^{-9} to 8×10^{-11} cm./sec., whereas expts. indicate that the true coeff. is 10^{-9} to 10^{-10} cm./sec. B. Z. Kar.

KAYSER, L.A.

Portland cements for water constructions. Invest. Akad. Nauk S.S.R.
Otdel. Tekh. Nauk '52, 1545-61. (MLRA 5:12)
(CA 48 no.1:341 '54)

KAYSER, L. A.

USSR/Engineering - Hydraulics, Structures Jan 52

"Sectional Reinforced-Concrete Protective Shells
for Hydraulic Structures," Prof V. D. Zhurin,
Dr Tech Sci, L. A. Kayser, Engr

"Gidrotekh Stroi" No 1, pp 4-9

Reviews factors impairing concrete durability;
concludes all existing measures for increasing
its life have only partial effect and suggests
more universal method for prolonging life of
hydraulic structures. Block of structure has to
be surrounded by shell made of prefabricated
concrete slabs 8 cm thick and 5.0 x 2.5-m-1n

212T52

area. Concrete is placed inside of shell which
protects entire structure against deteriorating
action of water. Discusses fabrication of slabs
in detail.

212T52

KAYSER, L. A.

USSR/Engineering - Hydraulics, Structures Feb 52

"Recent Methods for Building Hydraulic Structures in Protective Shells," Prof V. D. Zhurin, Dr Tech Sci, L. A. Kayser, Engr

"Gidrotekh Stroi" No 2, pp 1-6

Describes technology of fabricating reinforced concrete plates for erecting hydraulic structures of Volgostroy (hydroelec power stations on the upper Volga) in 1938 - 1941 by method of placing concrete into shell serving as protective facing for entire structure. Discusses construction procedure, advantages and economical effectiveness of method.

212T63

- 1. KAYSER, L. A.
- 2. USSR (600)
- 4. Cement - Specifications
- 7. Technical specifications of silicon cements used for hydrotechnical concrete
Izv. AN SSSR. Otd. tehn. nauk, No. 10, 1952.
- 9. Monthly List of Russian Accessions. Library of Congress. March, 1953. Unclassified

KAYSER, L.A., inzhener; ZHURIN, V.D., professor, redakter; HEYLINA, I.A.,
redakter; TOKER, A.M., tekhnicheskij redakter.

[Factory production of assembled reinforced concrete slabs for hydraulic installations] Zavodskoe izgotovlenie sbernykh zhelezobetonnykh
oblochek gidrotekhnicheskikh seosushenii. Moskva, Gos. izd-vo lit-ry
pe strelit. i arkhitektury, 1954. 49 p.
(Concrete slabs) (Hydroelectric power plants)

SKRAMTAYEV, B.G., professor, doktor tekhnicheskikh nauk; KAYSER, L.A.,
inshener.

Problem of using fine sands in concrete. Stroi.prom. 32 no.2:
37-41 F '54.
(MLRA 7:2)
(Concrete)

APPENDIX L, 1)

BALAT'YEV,P.K., kandidat tekhnicheskikh nauk; SOROKER,V.I., kandidat
tekhnicheskikh nauk; KAYSER.L.A., inzhener;DOVZHIK,V.G., inzhener

For further progress in the construction industry. Bet. 1 zhel.-
bet. no.6:193-197 S '55. (MIRA 8:9)
(Construction industry)

KAYSER,L.A.

BALAT'YEV,P.K., kandidat tekhnicheskikh nauk; SOROKER,V.I., kandidat
tekhnicheskikh nauk; KAYSER,L.A., inzhener; DOVZHIK,V.G., inzhener

High-strength concrete mixtures in the production of reinforced
concrete elements. Bet. i zhel.-bet. no.6:197-203 S '55.
(Precast concrete) (MLRA 8:9)

KAYSER, L.A., inzhener.

Hasten the elimination of the shortcomings of concrete plant equipment. Mekh.trud.rab. 9 no.35-38 Mr '55. (MIRA 8:5)
(Mixing machinery) (Concrete)

KAYSER, L.

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1699

Author: Soroker, V., Vaynshtok, I., and Kayser, L.

Institution: None

Title: The Utilization of Gamma Rays in Testing the Shrinkage in Hard Concrete

Original

Periodical: Stroit. materialy, izdeliya, i konstruktsii, 1956,² No 5, 18-20

Abstract: A linear relationship has been established experimentally between the residual intensity of an x-ray beam which has been sent through the concrete mixture under investigation (estimated from the number of pulses registered by a Geiger-Mueller counter) and the degree of shrinkage (bulk density) of the mixture. It is proposed to use Co⁶⁰ in the evaluation of the degree of shrinkage of concrete.

Card 1/1

KUYPYSHEVA, G.V.

KEVESH, P.D., kandidat tekhnicheskikh nauk; GIL'DENBERG, Z.G., kandidat tekhnicheskikh nauk; KAYSER, W.A., nauchnyy redaktor; KUYBYSHEVA, G.V., redaktor; GLADKIKH, N.N., tekhnicheskiy redaktor

[Instructions for the activation of cement in reinforced concrete plants before grinding in vibration mills (IZh 5-56)] Instruktsiya po aktivizatsii tsementa na zavodakh zhelezobetonykh izdelii domolom v vibromel'nitsakh (IZh 5-56). Moskva, Gos.izd-vo lit-ry po stroit. materialam, 1957. 33 p. (MLRA 10:9)

1. Russia (1923- U.S.S.R.) Ministerstvo promyshlennosti stroitel'nykh materialov. Tekhnicheskoye upravleniye. 2 Vsesoyuznyy nauchno-issledovatel'skiy institut Zhelezobetona (for Kevesh). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh problem proizvodstva stroitel'nykh materialov na base tonkogo izmel'chaniya (for Gil'denberg). 4. Zavoduyushchiy laboratoriya betonov Vsesoyuznogo nauchno-issledovatel'skogo instituta Zhelezobetona (for Kaysar) (Gement)

KAYSER, L.A.

Discussion on problems of concrete technology. Bet. i zhel.-bet.
no.3:109-110 Mr '57. (MLRA 10:4)

1. Zaveduyushchiy laboratoriyy betonov Vsesoyuznogo nauchno-
issledovatel'skogo instituta Zhelezobetona.
(Reinforced concrete)

KAYSER, L.A., inzh.; PANFILOVA, L.I., kand.tekhn.nauk

Reducing the time of thermal processing of keranzit-concrete
products. Bet.i zhel.-bet. no.4:165-168 Ap '60. (MIRA 13:8)
(Concrete--Curing)

MIRONOV, S.A., doktor tekhn. nauk, prof.; MALININA, L.A., kand. tekhn. nauk; FEDOROV, V.A., inzh.; KAYSER, L.A., inzh.; KRONGAUZ, S.D., kand. tekhn. nauk; PANFILOVA, L.I., kand. tekhn. nauk; SEMENOV, L.A., doktor tekhn. nauk, prof.; PODUROVSKIY, N.I., kand. tekhn. nauk; VINITSKIY, A.M., kand. tekhn. nauk; KLIMOVA, G.D., red. izd-va; SHEVCHENKO, T.N., tekhn. red.

[Instructions on curing concrete and reinforced concrete products at plants and building sites] Instruktsiya po proparivaniyu betonnykh i zhelezobetonnykh izdelii na zavodakh i poligonakh. Moscow, Gosstroizdat, 1962. 33 p. (MIRA 15:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut betona i zhelezobetona, Perovo. 2. Chlen-korrespondent Akademii stroitel'-stva i arkhitektury SSSR (for Mironov).

(Precast concrete---Curing) (Autoclaves)

DOVZHIK, V.G.; KAYSER, L.A.; KUZNETSOVA, M.N., red.

[Construction and insulation keramzit concrete in large-panel building; technology and manufacturing practices]
Konstruktivno-teploizoliatsionnyi keramzitobeton v krupnoperemennom domostroenii; tekhnologiya i opyt proizvodstva.
Moskva, Stroizdat, 1964. 179 p. (MIRA 17:5)

KAYSER, L.A.

Standards for nonmetallic building materials. Standartizatsiia
29 no.235-39 F '65. (MIRA 18:4)

KAYSER, Iosif, inzh. [Kaiser, I.]

The largest new building of the third five-year plan. Nauka i
zhyttia 12 no. 6:55-57 Je '62. (MIRA 15:7)
(Slovakia—Metallurgical plants)

KAYSER, Yu.L., inzh.; TROSHCHAK, A.A., inzh.

More about automatic switching-in of condenser discharge resistors.
Energetik 11 no.5:30-31 My '63.

(MIRA 16:7)

(Electric power distribution)
(Condensers (Electricity))

KAYSPK, Iu.L., inzh.; KLEYMAN, V.V., inzh.

Schematic for connecting two lines with one circuit breaker. Energetik.
13 no.7:24-27 J1 '65. (MIRA 18:8)

KAYSHAURI, N.L. (Leningrad)

Lymphomas, lymphadenoid blastomas of the thyroid gland (Hasi-
moto's goiter). Probl.endok. i gorm. no.1:101-106 '62.
(MIRA 15:8)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P.V.
Sipovskiy) Instituta dlya usovershenstvovaniya vrachey imeni
S.M. Kirova.

(GOITER)

KAYSHAURI, N.L. (Leningrad)

Lymphomas, lymphadenoid blastomas of the thyroid gland (Hasi-moto's goiter). Probl.endok. i gorm. no.1:101-106 '62.

(MIRA 15:8)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. F.V. Sipovskiy) Instituta dlya usovershenstvovaniya vrachey imeni S.M. Kirova.

(GOITER)

KAYSHAURJ, N.I.

Correlation Between the structure of ovaries and the breast in
regard of age. Akush. i gin. 40 no.3:87-91 My-Je '64.

(MIRA 18:6)

I. Kafedra patologicheskoy anatomii (zav. - prof. P.V.Sipovskiy
[deceased]) Leningradskogo ordena Lenina instituta usovershenstvo-
vaniya vrachey imeni Kirova.

KAYSHAURI, N.L. (Leningrad)

Study of age-related changes in the ovaries; from data of autopsies
in Leningrad. Arkh. pat. 25 no.9:63-69 '63.

(MIRA 17:10)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P.V. Sipovskiy
[deceased]) Leningradskogo instituta usovershenstvovaniya vrachey
imeni Kirova.

KAYSHAURI, V.G.; KHOSHTARIYA, Sh.F.

Regulating the working of a blast furnace from "on top." Metallurg
9 no.2:3-5 F '64. (MIRA 17:3)

1. Tsilisskiy nauchno-issledovatel'skiy institut priborostroyeniya
i sredstv avtomatizatsii.

KAYSHAURI, V.G.

Logic attachment to the automatic computer control of the
rotary charge distributor. Metallurg 9 no.4:14 Ap '64.

(MIRA 17:9)

1. Tbilisskiy nauchno-issledovatel'skiy institut priborostroyeniya
i sredstv avtomatizatsii.

KOGAN, O.G.; KAYSHIBAYEV, S.K.

Case of tetany developing following a brain injury. Zdrav. Kazakh.
(MLKA 15:2)
21 no.10:68-70 '61.

1. Iz kafedry nervnykh bolezney (zav. - dotsent R.G.Mandryko)
Karagandinskogo meditsinskogo instituta i Kazakhskogo instituta
gigiyeny truda i profzabolevaniy.
(BRAIN WOUNDS AND INJURIES) (TETANY)

KAYSIEWICZ-GRACZOWA, Halina

Bronchial fistula and bronchial fistula complicating pulmonary resection. Postepy hig. med. dosw. no.2:99-100 '60.

1. Z Oddzialu Chirurgii Torakalnej Szpitala im. J. Strusia w Poznaniu
Ordynator: doc. dr Jan Moll.

(PNEUMONECTOMY compl) (BRONCHIAL FISTULA etiol)

NIKITIN, I.V., uchitel'; KAYSIN, A. (Kirov); AGILEV, M.I., uchitel'
geografii; BIRYUKOV, V.V.; PETROV, P.F., zasluzhennyj uchitel'
shkoly RSFSR; DEMCHENKO, A.V., uchitel' geografii

Letters to the editor. Geog. v shkole 26 no.2:60-63 Mr-Ap '63.
(MIRA 16:4)

1. Solnechnogorskaya shkola №. 5, Moskovskoy oblasti (for Nikitin).
2. Staromatinskaya odinnadtsatiletnaya shkola, Bakalinskogo rayona Bashkirskoy ASSR (for Agilev).
3. Krymskiy pedagogicheskiy institut imeni M.V. Frunze (for Biryukov).
4. Shkola RSFSR imeni M.I. Kalinina g. Buguruslan (for Petrov).
5. Shirayevskaya shkola Irkutskogo rayona Irkutskoy oblasti (for Demchenko).

(Geography—Study and teaching)

KAYSIN, A.A.

Using the forests of the upper Kama and Vyatka Basins. Uch. zap.
Perm. gos. un. 101:87-124 '63 (MIRA 18:2)

KAYSINA, O. V. Cand Med Sci -- (diss) "Hygienic evaluation of activities of the daily routine of kindergartens." Mos, 1958. 12 pp (Min of Health USSR. Central Inst for the Advanced Training of Physicians), 200 copies (KL, 15-58, 100)

-104-

SHAROVA, M.A., kand. med. nauk; TIMOKHINA, Ye. A., kand. med. nauk; KAYSINA, O.V.,
kand. med. nauk; YASTREBOV, G.G. mladshiy nauchnyy sotrudnik

Hygienic evaluation of the duration of agricultural work for 5th-
7th grade students during the summer vacation. Gig. i san. 24 no.5:
40-45 My '59.
(MIRA 12;7)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i
gigiyeny imeni F. P. Erismana Ministerstva zdravookhraneniya RSFSR.

(AGRICULTURE,

duration of summer employment of school child. (Rus))

(SCHOOLS,
hyg. aspects & duration of agricultural employment
of school child. (Rus))

SMIRNOVA, Ye.T.; KAYSINA, O.V.

Review of the book "Kindergartens and day nurseries" by
S.G.Zmeul, L.T.Vikhrova. Reviewed by E.T.Smirnova, O.V.
Kaisina. Gig. 1 san. 24 no.6:86-87 Je '59. (MIRA 12:8)
(KINDERGARTENS) (DAY NURSERIES)
(ZMEUL, S.G.) (VIKHOVA, L.T.)

AUTHORS: Krichmar, S. I., Kaystra, L. G. SOV/32-24-8-3/43

TITLE: The Radiometric Determination of Potassium in Mineral Fertilizers (Radiometricheskoye opredeleniye kaliya v mineral'nykh udobreniyakh)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 8, pp. 925 - 927 (USSR)

ABSTRACT: A method is described which can be applied to both solutions and dry substances. The current input of the radiometer used was fed into a CH-320 ferro-resonance stabilizer in order to avoid a voltage fluctuation in the system. A simple electromechanical time relay apparatus was used, which substantially reduced the time needed for analysis. A sketch and a description of this apparatus are given. In order to simplify multiple analyses of dry substances a cuvette with removable bottom was devised. It was observed that in investigating dry samples of "Nitroforsk" the velocity of computing with granulated and with pulverized samples was the same, so granulated fertilizers were used. A graph showing the dependence of the number of impulses on the concentration of K_2O in the Nitroforsk is given, and on this

Card 1/2

The Radiometric Determination of Potassium in
Mineral Fertilizers

SOV/32-24-8-3/43

graph is also drawn a curve obtained from the method of adding different amounts of calcium chloride. A table of results of similar determinations on potassium using chemical and radiometric methods is also given. There are 3 figures, 2 tables, and 1 reference which is Soviet.

ASSOCIATION: Dneprodzerzhinskiy azotno-tukovyy zavod (Dneprodzerzhinsk Nitrogen-Fertilizer Plant)

Card 2/2

KAYSTRENKO V.G.

Subject : USSR/Electricity AID P - 3546
Card 1/1 Pub. 29 - 10/27
Author : Kaystrenko, V. G., Eng.
Title : Prevention of the formation of shell rock on the water
duct walls
Periodical : Energetik, 3, 11, 13, N 1955
Abstract : At the steam electric power station of a metallurgical plant, it was discovered that soon after the station was put into operation, the inside of the walls of the circulating water ducts were covered by shell rock which was sometimes 30 to 50 mm thick. The author describes the method he applied to prevent the formation of this shell rock.
Institution : None
Submitted : No date

BALON, I.D., kand.tekhn.nauk; ROMANENKO, N.T., inzh.; YUPKO, L.D., inzh.;
BOLKUNOV, Ye.P., inzh.; TULUYEVSKAYA, T.A., inzh.; ASTAFUROV, P.I., inzh.;
VOLOVIK, A.V., inzh. Prinimali uchastiye: BAKAYEV, A.I.; VOKHNIK, A.R.;
KOLOS, V.D.; KAYSTRO N.P. [deceased]; LITVINENKO, V.I.; MAKARCHENKO, N.M.;
ONOPRIYENKO, V.P.; PALAGUTA, V.P.; PIKA, V.S.; RAGIN, B.I.; ROMANCHENKO,
Ye.I.; SAYENKO, S.D.; STOLYAR, V.V.; SKORIK, N.M.; TOROPENKO, P.D.

Deceased

1965

Characteristics of making ferromanganese in large capacity blast furnaces
and the effect of slag conditions on basic technical and economic indices.
Stal' 23 no.12:1069-1073 D '63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov i zavod "Zapo-
rozhstal".

YUPKO, L.D.; BALON, I.D.; KAYSTRO, N.P.; LITVINENKO, V.I.; GVOPRIYINKO, V.P.,
kand. tekhn. nauk; ROMANENKO, N.T.; TULUYEVSKAYA, T.A.

Arrangement of additional tuyeres, and their effect on blast
furnace performance. Sbor. trud. UNIIM no.9:71-98 '64

(MIRA 18:1)